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**From:** Jones, Russell [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=4795FDC630C34BE4AED0C6416A20D606-RUSSELL JONES]  
**Sent:** 5/15/2018 2:52:21 PM  
**To:** Hayes, Sharon [Hayes.Sharon@epa.gov]  
**CC:** Koethe, Robert [Koethe.Robert@epa.gov]; Szylvian, Andrea M. [Szylvian.Andrea@epa.gov]; Tham, Kan [Tham.Kan@epa.gov]; Milette, Marianne [milette.marianne@epa.gov]; Martinez, Hugh [martinez.hugh@epa.gov]  
**Subject:** Plant Biostimulants Guidance - Edits to Table 2 - do you concur?  
**Attachments:** Guidance for Plant Biostimulant Label Claims\_Update\_of\_03 06 2018\_Markup\_for\_R1.doc  
  
**Importance:** High

Sharon:

Please see attached mark-up copy with reference to Table 2. I have yellow highlighted certain claims on Table 2, pp 6 and 7.

Does removing these claims improve the clarity of the document? Are there any other claims in Table 2, I should remove.

Apologies for the short turnaround request, but my managers are pushing for a briefing with Nancy Beck next week.

Thanks in advance.

Russ J

Russell S. Jones, Ph.D., Senior Scientist  
Chair, Biochemical Classification Committee  
Risk Assessment Branch  
Biopesticides & Pollution Prevention Division  
Office of Pesticide Programs  
US Environmental Protection Agency

P: 703-308-5071; F: 703-308-7026  
jones.russell@epa.gov

Office Location:  
One Potomac Yard  
2777 South Crystal Drive Arlington, VA 22202

Mailing Address:  
1200 Pennsylvania Avenue, NW  
Washington, DC 20460-0001  
<http://www.epa.gov/pesticides>



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**From:** Hayes, Sharon  
**Sent:** Monday, May 14, 2018 9:13 PM  
**To:** Jones, Russell <Jones.Russell@epa.gov>  
**Cc:** Koethe, Robert <Koethe.Robert@epa.gov>; Szylvian, Andrea M. <Szylvian.Andrea@epa.gov>; Tham, Kan <Tham.Kan@epa.gov>; Milette, Marianne <milette.marianne@epa.gov>; Martinez, Hugh <martinez.hugh@epa.gov>  
**Subject:** FW: Plant Biostimulants Guidance - Need your concurrence ASAP  
**Importance:** High

Comments from Region 1 (Andrea Szylvian):

Many of the criteria listed in the tables contradict each other; or are very subjective and not very useful criteria to use during the state registration process and/or inspections.

EXAMPLES:

Table 2, page 7: (Non Pesticidal)

- Optimizes/aids/supports/helps/enhances/improves conditions for more bloom or fruit size
- Optimizes conditions for germination, establishment, and plant growth

Compare to:

Table 3, Page 8: (Triggers regulation under FIFRA)

- Enhances/promotes/stimulates fruit growth & development
- Enhances/promotes/stimulates plant growth & development
- Enhance/inhibit development
- Promote stem elongation
- Root/shoot stimulator

However, they do make it clear that this is guidance—but a lot of this language makes it very challenging for SLAs to deal with producers/registrants for state registration issues—especially with the 25Bs—but also impacting marketplace inspections as well as products identified as a concern by competitors, and related stakeholders. It really frustrates the SLAs as well as industry when the contradictions are pretty clear. It should be noted this is the sort of thing that chews up a lot of staff time and creates confusion. Programs have to operate in the purview of the FIFRA—but this vagueness/conflicting info is simply not helpful.

As for the production validity/impacts of these claims—unless research is conducted or the manufacturer/producer provide the user(s) some level of documentation (peer reviewed or not)—it's largely caveat emptor.

Some states still regulate fertilizers, though it's not clear that these products would be covered in those programs. This area has really grown (as HQ cited) and the fert fees are likely not large enough to expand into this arena.

Sharon M. Hayes, Manager  
Toxics and Pesticides Unit  
US EPA Region 1 (New England)  
5 Post Office Square, Suite 100 (OES05-4)  
Boston, MA 02109-3912  
617-918-1328 (phone)  
617-918-0328 (fax)  
[hayes.sharon@epa.gov](mailto:hayes.sharon@epa.gov)

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**From:** Jones, Russell

**Sent:** Thursday, May 10, 2018 9:30 AM

**To:** TenBrook, Patti <[TenBrook.Patti@epa.gov](mailto:TenBrook.Patti@epa.gov)>; Wood, Melaniel <[Wood.Melaniel@epa.gov](mailto:Wood.Melaniel@epa.gov)>; carrol.craig@epa.gov;  
Klevs, Mardi <[klevs.mardi@epa.gov](mailto:klevs.mardi@epa.gov)>; Star, David <[star.david@epa.gov](mailto:star.david@epa.gov)>; El-Abdaoui, Fatima <[El-Abdaoui.Fatima@epa.gov](mailto:El-Abdaoui.Fatima@epa.gov)>; Hayes, Sharon <[Hayes.Sharon@epa.gov](mailto:Hayes.Sharon@epa.gov)>

**Subject:** Plant Biostimulants Guidance - Need your concurrence ASAP

**Importance:** High

Colleagues:

Attached is the most recent version of the Plant Biostimulant Guidance from BPPD. Attached also is the original guidance document (dated 9/20/2016) for your reference. The current one (dated 3/06/2018) has been edited and reduced in scope over the last two years. If you believe that information in the original 09/20/2016 document should be added back in, please state that in your response.

We originally asked for you to respond by April 5. As of that date only Regions 2, 4, 7, and 10 have responded.

We are approaching a briefing with our OCSPP administrator very soon, and really need some sort of response ASAP. **If we do not hear from you by Monday 5/14, we will assume you concur."**

**Please do NOT share with our co-regulators or others.**

My contact information is below if you have additional questions.

**Russ J**

Russell S. Jones, Ph.D., Senior Scientist  
Chair, Biochemical Classification Committee  
Risk Assessment Branch  
Biopesticides & Pollution Prevention Division  
Office of Pesticide Programs  
US Environmental Protection Agency

P: 703-308-5071; F: 703-308-7026

[rsjones.russell@epa.gov](mailto:rsjones.russell@epa.gov)

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